

Ship Oct. 1

Work Order ID 107110

107110

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September-20-13 1:15:35 PM

Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 9/20/13 Start Qty: 2.00 *2*

Cust Item ID:

Required Date: 10/01/13 Req'd Qty: 2.00 *2*

Customer:

Reference:

Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI9659	A ✓								
IIN-D206-817	D ✓								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP D206-817-011	CHG004							
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

DAS
06
2-89

2

MLJ

DAS
06
2-89

2x

B-9-25

Work Order ID 107110

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Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 9/20/13 Start Qty: 2.00 *2*

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Required Date: 10/01/13 Req'd Qty: 2.00 *2*

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

130

Packaging

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-817-011 Location: 051

PPP Rev: _____

~~EXPIRY DATE OF D4595~~~~***INDICATE ON BOX EXPIRY DATE OF TAPE ***~~ N/A

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

~~ENTER EXPIRY DATE IN LOT MAINTENANCE FOR TAPE~~ N/A

HB-10-4

Picklist Print

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Work Order ID: 107110

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 9/20/13

Required Date: 10/01/13

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF: IPP REV:B 12.05.09 AS PER IIN
REV.C DD VERF:EC IPP REV:C 12.06.12 ECN 12-602 DD VERF:EC IPP
REV:D 13.04.23 as per IIN dwg rev.D DD verf:JLM IPP REV:E 13.06.26 as per
CHG004/DSI9659 DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4541-3 Bracket		Manufactured	No			110	Each	24.0000	1	(2)			DAS 32
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		24							
				101301		1							
				101478		4				101478			
				103177		19							
D4541-4 Bracket		Manufactured	No			110	Each	18.0000	1	(2)			DAS 32
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		18							
				103178		18				103178			
D4541-5 Bracket, LH		Manufactured	No			110	Each	32.0000	1	(2)	100605		DAS 32
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		32							
				101305		2							
				102597		24							
				103179		6							
D4541-6 Bracket, RH		Manufactured	No			110	Each	12.0000	1	(2)			DAS 32
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		12							
				101307		1				101307			
				103180		11				103180			
										13/5/20			

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Work Order ID: 107110

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 9/20/13

Required Date: 10/01/13

Start Qty: 2.00

Required Qty: 2.00

D4541-7
Bracket

Manufactured No

110 Each 32.0000

Location	Loc Qty	Loc Code
ST525	32	
101788	4	
102243	8	
103181	20	

D4541-8
Bracket

Manufactured No

110 Each 35.0000

Location	Loc Qty	Loc Code
FG	20	
103182	20	
st527A	15	
105321	15	

D4542-3
Retainer, Inner

Manufactured No

110 Each 62.0000

Location	Loc Qty	Loc Code
ST532	54	
102603	24	
103185	10	
106337	20	
st533	8	
101318	8	

D4542-5
Retainer, Inner

Manufactured No

110 Each 59.0000

Location	Loc Qty	Loc Code
ST532	58	
101546	18	
106338	40	
st533	1	
101320	1	

2 DAS 32

101788 10
102243 12
2

103182

4 10159/14 DAS 32

101318 24

103185 14 DAS 32

4

106338

13/7/3 2

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Work Order ID: 107110

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 9/20/13

Required Date: 10/01/13

Start Qty: 2.00

Required Qty: 2.00

D4542-7
Retainer, Inner

Manufactured No

110 Each 53.0000

Location	Loc Qty	Loc Code
ST525	12	
106290	12	
ST532	41	
101804	12	
103187	29	

D4543-1
Retainer, LH Outer (Lower)

Manufactured No

110 Each 20.0000

Location	Loc Qty	Loc Code
st526	20	
102606	8	
103188	12	

D4543-2
Retainer, Outer, RH

Manufactured No

110 Each 11.0000

Location	Loc Qty	Loc Code
ST527	11	
103189	11	

D4543-3
Retainer, Outer, LH

Manufactured No

110 Each 9.0000

Location	Loc Qty	Loc Code
FG	1	
101328	1	
ST528	8	
103190	8	

D4543-4
Retainer, RH Outer (Sloe)

Manufactured No

110 Each 11.0000

Location	Loc Qty	Loc Code
ST528	11	
101330	1	
103191	10	

2 4 DAS 32

103187 2 DAS 32

103188 2 101326 10

103189 10 102608 10 DAS 32

2 102609 10 DAS 32

103191 10 13/9/20 2

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Work Order ID: 107110

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 9/20/13

Required Date: 10/01/13

Start Qty: 2.00

Required Qty: 2.00

D4543-5 Manufactured No 110 Each 13.0000
Retainer, Outer, LH

Location	Loc Qty	Loc Code
st529	13	
102610	3	
103192	10	

D4543-6 Manufactured No 110 Each 5.0000
Retainer, Outer, RH

Location	Loc Qty	Loc Code
st529	5	
102611	5	

D4544-1 Manufactured No 110 Each 19.0000
Retainer, Center

Location	Loc Qty	Loc Code
st530	19	
103194	15	
103535	4	

D4545-041 Manufactured No 110 Each 3.0000
Retainer, Inner (Lower)

Location	Loc Qty	Loc Code
ST531	3	
102613	3	

D4545-042 Manufactured No 110 Each 0.0000
Retainer, RH Inner Lower

D4594-1 Manufactured No 110 Each 14.0000
Plate

Location	Loc Qty	Loc Code
ST525	14	
102615	5	
103197	9	

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Work Order ID: 107110

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 9/20/13

Required Date: 10/01/13

Start Qty: 2.00

Required Qty: 2.00

D4595-150-13
Sealant Tape (13' Long)

DAS
06
2.00

Manufactured No

110 Each 13.0000

④ 107516

DAS
32
2.00

13/9/30

Location

Loc Qty

Loc Code

ST

13

103803

13

Purchased No

110 Each 3,178.0000

① 190

DAS
26
2.00

AN525-10R7

Screw

Location

Loc Qty

Loc Code

ST505

1663

M126180

163

M126857

1500

st507

5

124093

5

ST509

1500

125268

1500

ST517a

10

124555

10

Purchased No

110 Each 15,330.0000

112

② 224

DAS
26
2.00

13-9-26

MS20426AD3-4

RIVET

Location

Loc Qty

Loc Code

ST334

73

123164

73

ST505

7137

104374

12

123021

12

124814

7113

ST509

8120

124586

120

125578

8000

224K

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Work Order ID: 107110
 Parent Item: D206-817-011
 Parent Item Name: Screw-In Windshield Modification

Start Date: 9/20/13

Required Date: 10/01/13

Start Qty: 2.00

Required Qty: 2.00

MS21059L08

Purchased No

110 Each 2,524.0000

23

46

Nut

Location

Loc Qty

Loc Code

ST316

2072

123100

7

123900

9

124307

6

124555

450

125654

1600

st507

452

123265

2

123352

1

124093

40

124291

400

124308

9

MS21059L3K

Purchased No

110 Each 5,715.0000

56

112

Nutplate

Location

Loc Qty

Loc Code

st507

3000

124586

3000

ST510a

2235

124291

2235

ST511

480

124093

480

MS21061L08

Purchased No

110 Each 275.0000

10

20

Nutplate

Location

Loc Qty

Loc Code

ST316

215

125574

115

m126474

100

st507

60

125445

60

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Work Order ID: 107110

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 9/20/13

Required Date: 10/01/13

Start Qty: 2.00

Required Qty: 2.00

MS21075L08

ANCHOR NUT

Purchased No

110 Each 179.0000

Location

Loc Qty

Loc Code

ST318

179

M126145

179

MS27039-08-10

Screw

Purchased No

110 Each 2,748.0000

Location

Loc Qty

Loc Code

Mezz

6

5865

6

ST307

1343

123100

896

123265

47

124555

400

ST308

1133

123100

1133

ST508

266

124093

266

NAS1149DN832J

Washer

Purchased No

110 Each 4,647.0000

Location

Loc Qty

Loc Code

ST293

647

123603

5

124555

398

M126221

244

ST510a

4000

M126319

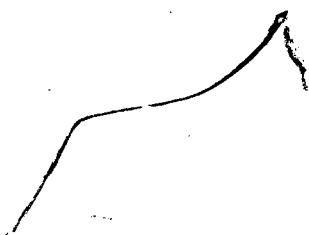
4000

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4.0 WEIGHT AND BALANCE

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D206-817-011	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25' LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K	NUTPLATE
10	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1149DN832J	WASHER (OR AN960JD8)

1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of names and addresses of the members of the committee.

3. The third part of the document is a list of names and addresses of the members of the committee.

4. The fourth part of the document is a list of names and addresses of the members of the committee.

REFERENCE ONLY
DART SERVICE INSTRUCTION
TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2
OR LATER APPROVED REVISION
REF. TCCA STC: SH12-3
REF. FAA STC: SR03091NY
REF. EASA STC: 10039042

1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

4.0 WEIGHT AND BALANCE

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 13.06.20
CERT. NO.: SH12-3
ISSUE NO.: 1

A	NEW ISSUE	<u>OS</u>	13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>OS</u>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<u>OS</u>		
CHECKED	<u>NO</u>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED	<u>[Signature]</u>	TITLE	SCALE
DE APPR.	<u>[Signature]</u>	SEALANT TAPE	NTS
DATE	13.06.20	COPYRIGHT © 2013 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It also mentions the results of the various expeditions and the collections made.

2. The second part of the report deals with the results of the various expeditions and the collections made.

3. The third part of the report deals with the results of the various expeditions and the collections made.

4. The fourth part of the report deals with the results of the various expeditions and the collections made.

5. The fifth part of the report deals with the results of the various expeditions and the collections made.

6. The sixth part of the report deals with the results of the various expeditions and the collections made.

7. The seventh part of the report deals with the results of the various expeditions and the collections made.

Work Order ID 107110***107110***

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Item ID: D206-817-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Screw-In Windshield Modification

Start Date: 9/20/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 10/01/13 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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DSI9659	A
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IIN-D206-817	D
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100

0.00

100

DOCUMENT CONTROL

DC

0.00

Document Control

Memo

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

MLJ 13-09-24
(2)

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging